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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/035,343

DATE: 01/17/2002 TIME: 15:50:46

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3 <110> APPLICANT: Myriad Genetics, Inc. Cimbora, Daniel M. Heichman, Karen Bartel, Paul L. 8 <120> TITLE OF INVENTION: Protein-Protein Interactions 10 <130> FILE REFERENCE: 2318-290-II C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/035,343 C--> 12 <141> CURRENT FILING DATE: 2002-01-04 12 <150> PRIOR APPLICATION NUMBER: US 60/259,572 13 <151> PRIOR FILING DATE: 2001-01-04 15 <160> NUMBER OF SEQ ID NOS: 4 17 <170> SOFTWARE: PatentIn version 3.0 19 <210> SEQ ID NO: 1 20 <211> LENGTH: 40 21 <212> TYPE: DNA C--> 22 <213> ORGANISM: Artificial 24 <220> FEATURE: 25 <223> OTHER INFORMATION: oligonucleotide primer 27 <400> SEQUENCE: 1 40 28 gcaggaaaca gctatgacca tacagtcage ggccgccacc 31 <210> SEQ ID NO: 2 32 <211> LENGTH: 39 33 <212> TYPE: DNA C--> 34 <213> ORGANISM: Artificial 36 <220> FEATURE: 37 <223> OTHER INFORMATION: oligonucleotide primer 39 <400> SEQUENCE: 2 39 40 acqgccagtc gcgtggagtg ttatgtcatg cggccgcta 43 <210> SEO ID NO: 3 44 <211> LENGTH: 1633 45 <212> TYPE: DNA 46 <213> ORGANISM: Homo sapiens 48 <220> FEATURE: 49 <221> NAME/KEY: CDS 50 <222> LOCATION: (152)..(1633) 52 <400> SEQUENCE: 3 53 gaaagttteg gttetgeeeg geggtggace eaegagegeg tgeeaecatg gagtetgace 55 actgctgage agacagccae cgagggeega aattctgage etteetetgg acceaggeag 172 57 gagacataca gacaagaaag gcaaactcac c atg gcc tcc acc aat gca gag Met Ala Ser Thr Asn Ala Glu 58 50 220 61 age cag etc cag aga atc atc ega gae ttg caa gat get gtg aca gaa

62 Ser Gln Leu Gln Arg Ile Ile Arg Asp Leu Gln Asp Ala Val Thr Glu

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78 Asp Tyr Pne Cys Ara Cys 200 85	
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214 217	Leu	Ar	Th:	s Se	r L	o eu	Gly	Lys	G	1у	Arg	Ala	Ph	9 I	le	Arg	Tyr 110	se	r I	eu
218	Val	Hi:	s Gl	n Ar	u g L	eu	Ala	Asp	T	hr	Leu	Gln	G1	n C	ys	Phe	Met	As	n T	hr
222 225	Lys	Va	11 1 Th	r Se	r A	sp	Trp	Tyr 135	T	yr	Ala	Arg	Se	r F 1	ro 40	Phe	Leu	Gl	n I	Pro
226 229	Lys	13 Le	0 u Se	r Se	r A	sp	11e 150	Va1	. G	1у	Gln	Leu	Ту 15	r 0	lu	Leu	Thi	Gl	u ¹	Val 160
230	Gl:	n Ph	e As	p Le	u A	la 165	Ser	Arc	g C	ly	Phe	Asp 170	Le	u F	Asp	Ala	Ala	17	p :	Pro
234	Th	r Ph	e Al	a A1	g A	۱rg	Thr	Lei	1 3	hr	Thr 185	Gly	s Se	rs	Ser	Ala	Ty:	: Le	u	Trp
238	Ly:	s Pr	o Pr	o Se	er A	Arg	Ser	Se	r S	Ser 200	Met	Sea	: Se	r 1	Leu	Val 205	Se:	: Se	er	Tyr
245	Le	u G1	n Th	ır G	ln (31u	Met	. Va 21	1 5	Ser	Asn	Phe	e As	p i	Leu 220	Asn	se.	r P:		Leu
249) As	n As	.0 in Gl	u A	lal	Leu	Glu 230	Gl	У	Phe	Asp	Gl	1 Me	et .	Arg -	Leu	GI	1 1	au In	240
25:	3 Gl	n Le	eu G	u V	al	Arg 245	Glu	1 Ly	s	Gln	Leu	25	gG. O	Lu .	arg	met	. 61	2	55	Glu
25	7 As	p A	rg G	Lu A 2	sn 60	Gln	Glu	ı Le	u	Arg	A1a	a Al	a V	a i	ser	GII	27	0	-y	Aen
26	1 G1	n L	eu G	ln T 75	hr	Glu	Arg	g Gl	u	Arg 280	Gly	/ Ar	g T	nr	Ald	28	1 U1	n G	lu	Val
26 26	5 Va 6	ıl A 2	2 rg L 90	eu T	hr	Cys	Le	1 Va 29	1	Ala	G11	1 Le	u 6	TII	300	Th	r Cs	s I	eu	Gln
26 27	9 Th 0 30	ır G)5	90 ln A	la T	hr	Gln	31	n Tr	ır	val	. ьу:	s G1	3	15	Ast	TV	r Hi	s 1	hr	320 Ala
27 27	3 G: 4	Ly L	eu G	lu I	eu	G1y 325	7 Al	a A.	ia.	GIU	. ст	33 n Dr	0 T	en	Ala	Gl	n G	lu I	35 eu	Glu
27 27	7 L	eu A	rg A	rg I	eu 340	Glu	ı Se	r Me	35	Let	34	η Γι 5 σ Δο	:n G	l n	Hi:	s Le	3 ! u A	50 La s	Ser	Glu Phe
28 28	11 A 32	la T	hr P	.rg <i>E</i> .55	Asp	Sei	r Le	u A	5P	360	o Gl	n Is	, ,s #	la	Asi	36 p Th	5 ir A	la :	ser	Asp
28 28	35 P 36	ro G	1y 1	rp l	_eu	AT	a me	3 n	75 ro	T14	. O.	o Se	er l	sp	38 Al	0 a Al	a G	ln (3lu	Met 400
28 29	39 T 90 3	hr I 85	,ys (31A 1	arg	GI	39	00 70 T.	611	GI	n Al	a L	eu (95 11u	Ar	g Gl	u A	rg	Thr	400 Lys
23	93 G	in (i Lu i	eu i	этХ	GI	ս ևչ		- 4											

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/035,343 TIME: 15:50:46

DATE: 01/17/2002

					405					410					415	
294	Val				400	7 20	Cln	Gln	ser	Ala	Gln	Leu	Glu	Gln	Leu	Val
298	Lys			420	T OIL	Tue	G1n	Asp	Ala	Arg	Ala	Ser	Leu	Glu	Arg	Leu
301	Lys	Glu	Leu	GIII	Leu	Lys	Ora	440		-			445			
302		_	435	M-4	212	Dro	Leu	Gln	Glu	Glu	Leu	ser	Gly	Lys	Gly	Gln
305	Val	Lys	GIU	мес	MIG	FIU	455					460				
306		450		01.0	LOU	Trn	Ara	Ara	Leu	Gln	Glu	Leu	Leu	Ala	His	Thr 480
																480
310	465 Ser			C1	clu	Glu	Leu	Ala	Glu	Leu	Arg	Arg	Glu	Lys		
		ser	Trp	GIU	485	OLU	200			490						
314					405											

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/035,343

DATE: 01/17/2002 TIME: 15:50:47

Input Set : A:\2318-290-II.ST25.txt Output Set: N:\CRF3\01172002\J035343.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:22 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1

L:34 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2